

Executive Summary of Investment Performance

Prepared for California Public Employees' Retirement System

Second Quarter 2006

Capital Market Overview

- The second quarter of 2006 saw increased inflation fears and heightened geo-political unrest in the Middle East. This drove crude oil prices to near-term highs, and depressed the U.S. equity markets. The Fed Funds overnight rate was raised to 5.25% as the Federal Reserve stated they saw continued inflationary pressures in the U.S. economy. The Dow Jones Wilshire 5000 Index and the S&P 500 Index were down for the period only returning -2.0% and -1.4%, respectively, as investors retreated from the equity markets in the face of economic and political uncertainty. Within the Dow Jones Wilshire GICS sectors, Utilities was the top performing sector with a return of 5.4%, as energy prices rose to near-record levels; while Information Technology was the worst performer. Small cap stocks fared much worse than their large cap counterparts (Dow Jones Wilshire Large Cap, -1.5%; Dow Jones Wilshire Small Cap, -4.3%) and value outperformed growth across the size spectrum (Dow Jones Wilshire Large Value, 0.6%; Dow Jones Wilshire Large Growth, -3.8%; Dow Jones Wilshire Small Value, -2.1%; Dow Jones Wilshire Small Growth, -6.6%). Micro cap issues trailed both their large cap and small cap counterparts, producing a return of -6.4%.
- ♦ The pullback in stocks was a global phenomenon as non-US equity markets also shed recent gains. However, the weak US Dollar translated some losses into gains as the MSCI ACWI ex-US Index returned 0.2% and -3.9% in USD and local currencies, respectively. European regions outperformed Pacific-Basin regions with the latter region dragged down by the Japanese central bank's plan to raise interest rates for the first time in over a decade (MSCI Europe 2.5% USD and -3.4% local currency; MSCI Pacific -3.0% USD and -5.9% local currency). Due to weakened currencies against the Dollar, the emerging markets outperformed their developed counterpart in local currency terms but trailed in USD terms (MSCI EMF Index -4.3% USD and -2.9% local currency; MSCI EAFE Index 0.7% USD and -4.3% local currency).
- The Federal Reserve continued its policy of raising the discount rate to contain inflation and brought the discount rate to 5.25% with two more 25-basis point increases. The Lehman Aggregate Bond Index fell during the quarter, returning -0.1%. Among the Lehman sectors, the Mortgage sector outperformed the Credit sector, returning 0.0% and -0.4%, respectively. As interest rates rose, short-term Treasuries continued to outpace longer-term Treasuries (Lehman 1-3 Year Treasury, 0.6%; Lehman Long Term Treasury, -1.2%). News of corporate restructurings at General Motors and Ford Motor Company tightened spreads of their non-investment grade paper, which helped high yield bonds outperform their investment grade counterparts. The Citigroup High Yield Cash Pay Index returned 0.0% for the period. International bond markets outperformed the U.S. bond market as the Citigroup Non-US Government Bond Index generated a return of 4.0% during the quarter.
- The public real estate securities market, as represented by the Dow Jones Wilshire Real Estate Securities Index ("DJWRESI"), gave back some of its impressive gains from the first quarter and returned -1.0% for the quarter. Given the broad market pullback, the real estate securities asset class is still the best performing asset class on a 1-year basis, returning 21.9%. The NCREIF Property Index reported a return of 4.0%, reflecting the fact that the index is measured on an appraised basis and therefore lags public market returns.





Summary of Index Returns For Periods Ended June 30, 2006

	<u>Quarter</u>	One <u>Year</u>	Three <u>Years</u>	Five <u>Years</u>	Ten <u>Years</u>
Domestic Equity					
Standard & Poor's 500	-1.43%	8.63%	11.21%	2.48%	8.31%
Dow Jones Wilshire 5000	-1.96	9.92	12.98	4.02	8.45
Dow Jones Wilshire 4500	-3.65	14.03	18.84	8.90	9.26
Dow Jones Wilshire Large Cap	-1.53	9.08	11.99	3.12	8.40
Dow Jones Wilshire Small Cap	-4.29	15.31	20.00	10.38	10.51
Dow Jones Wilshire Micro Cap	-6.42	15.05	20.46	16.86	13.28
Domestic Equity					
Dow Jones Wilshire Large Value	0.58%	10.19%	14.05%	6.58%	10.04%
Dow Jones Wilshire Large Growth	-3.75	7.93	9.88	-0.19	6.35
Dow Jones Wilshire Mid Value	-2.32	10.98	17.00	10.12	13.24
Dow Jones Wilshire Mid Growth	-5.31	15.91	20.30	7.87	7.58
Dow Jones Wilshire Small Value	-2.09	14.96	20.11	13.59	13.51
Dow Jones Wilshire Small Growth	-6.55	15.69	19.82	6.87	6.76
International Equity					
MSCI All World ex U.S.	0.21%	28.40%	25.77%	11.85%	7.16%
MSCI EAFE	0.70	26.55	23.94	10.02	6.39
MSCI Europe	2.54	24.75	23.39	10.44	10.09
MSCI Pacific	-2.97	30.92	25.37	9.02	1.19
MSCI EMF Index	-4.27	35.90	34.76	21.54	6.66
Domestic Fixed Income					
Lehman Aggregate Bond	-0.08%	-0.81%	2.05%	4.97%	6.22%
Lehman Credit	-0.39	-2.06	1.96	5.66	6.52
Lehman Mortgage	0.01	0.40	2.89	4.65	6.13
Lehman Treasury	-0.06	-1.68	1.16	4.69	5.99
Citigroup High Yield Cash Pay	-0.04	3.99	8.04	8.79	6.93
91-Day Treasury Bill	1.15	3.98	2.36	2.25	3.81
International Fixed Income					
Citigroup World Gov. Bond	3.17%	-0.36%	4.25%	8.52%	5.44%
Citigroup Non-U.S. Gov. Bond	4.04	-0.01	5.05	9.61	4.94
Citigroup Hedged Non-U.S. Gov.	0.03	0.29	3.02	4.29	6.73
Currency*					
Euro vs. \$	5.66%	5.62%	3.65%	8.60%	%
Yen vs. \$	3.21	-3.07	1.65	1.76	-0.41
Pound vs. \$	6.63	3.19	3.88	5.63	1.76
Real Estate					
Dow Jones Wilshire REIT Index	-1.12%	22.00%	27.68%	20.16%	16.15%
Dow Jones Wilshire RESI	-1.04	21.87	28.40	19.93	15.64
NCREIF Property Index	4.01	18.67	15.79	12.01	12.41

^{*}Positive values indicate dollar depreciation.





Total Fund Review Periods Ended 6/30/06

TOTAL FUND	Market Value	Qtr	1 Year	3 Year	5 Year	10 Year	5-year Info
TOTAL FUND	\$208.0 bil.	-0.5%	11.9%	13.5%	7.4%	9.0%	0.9
Total Fund Policy Index 1		-0.2%	11.0%	12.5%	6.7%	8.3%	
Actuarial Rate		1.9%	7.8%	7.8%	7.9%	8.1%	
TUCS Public Fund Median		-0.9%	9.4%	11.4%	6.3%	8.3%	
Wilshire Large Fund Universe Median ²		-0.9%	10.7%	12.2%	6.6%	8.4%	
TOTAL GLOBAL EQUITY EX-AIM ³	131.2	-1.6%	15.6%	17.2%	6.6%	9.0%	1.3
Equity Policy Index ⁴		-1.3%	15.4%	16.6%	6.1%	8.1%	
TUCS Equity Median ⁵		-2.3%	10.8%	14.6%	5.4%	9.8%	
TOTAL FIXED INCOME 6	49.9	0.0%	-1.1%	3.9%	7.1%	7.2%	0.3
Fixed Income Policy Index 7		-0.2%	-2.7%	2.7%	6.5%	6.7%	
TUCS Fixed Income Median		0.1%	0.2%	2.6%	5.4%	6.5%	
TOTAL REAL ESTATE 8	15.0	4.5%	32.1%	24.8%	17.6%	15.1%	1.4
NCREIF Property Index Lagged		3.6%	20.2%	15.1%	11.7%	12.2%	
TUCS Real Estate Median		2.8%	19.5%	16.7%	12.4%	12.9%	
TOTAL AIM PROGRAM	11.3	5.1%	19.1%	18.1%	6.2%	%	0.3
Policy Index 9		3.9%	18.6%	14.8%	1.8%	%	
CASH EQUIVALENTS	0.6	1.2%	4.4%	2.6%	2.5%	4.2%	
Custom STIF 10		1.2%	4.2%	2.4%	2.3%	3.9%	

¹The Total Fund Policy Index return equals the return for each asset class benchmark weighted at the current target asset allocations.

²These returns represent preliminary numbers.

Includes domestic equity, international equity, corporate governance, and MDP ventures.

The Equity Policy Index return equals the benchmark returns for the domestic equity and international equity segments weighted at policy allocation target percentages.

Includes domestic and international equity.

The Total Fixed Income Composite does not include LM Capital. LM Capital has been mapped to the domestic equity composite, effective 1Q2005, per CalPERS' direction.

⁷ The Fixed Income Policy Index return equals the benchmark returns for domestic and international fixed income components weighted at policy allocation target percentages.

⁸ Real estate total returns are net of investment management fees and all expenses, including property level operations expenses netted from property income. This method differs from GASB 31, which requires all investment expenses be identified for inclusion in the System's general purpose financial statements.

 $^{^{9}}$ The AIM Policy Index consists of the Custom Young Fund Universe and is linked historically to its prior benchmark.

¹⁰ The Custom STIF Policy Index is a custom index maintained by SSgA.

^{*} The "Information Ratio" calculates the amount of excess performance earned per unit of excess risk, as measured by tracking error. Higher information ratios imply a greater return per risk ventured.

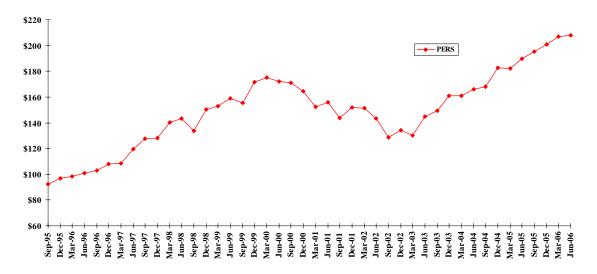
Total Fund Review (continued) Periods Ended 6/30/06

Total Fund Flow

	Beg. Mkt	Net	Invest.	Invest.	End. Mkt	Total
(\$Millions)	Value	Cash Flow	Mgmt Fees	Gain/Loss	<u>Value</u>	Return
2Q2006	206,903	-80	-112	1,287	207,999	-0.5%

Historical Growth of Assets

		<u> 1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>3Q05</u>	<u>4Q05</u>	<u>1Q06</u>	<u>2Q06</u>
Market Value	(\$bil)	128.3	150.5	171.7	164.6	151.7	134.1	161.0	182.8	195.3	200.6	206.9	208.0



Asset Allocation

Asset Allocation: Actual versus Target Weights

Asset Class	Actual Asset Allocation	Target Asset Allocation	Difference
Equities	63.1%	60.0%	+3.1%
Fixed Income	24.0	26.0	-2.0
Real Estate	7.2	8.0	-0.8
AIM	5.4	6.0	-0.6
Cash Equivalents	0.3	0.0	+0.3

CalPERS Historical Asset Allocation

	<u>1996</u>	<u> 1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>1Q06</u>	2Q06
% Equity	62	66	69	70	64	63	57	63	63	62	65	63
% AIM	-	-	-	-	-	-	5	5	5	5	5	5
% Fixed Income	31	28	26	24	29	27	28	24	24	25	24	24
% Real Estate	6	5	4	5	6	9	9	7	6	5	6	7
% Cash Equiv.	1	1	1	1	1	1	1	1	1	3	0	0



California Public Employees' Retirement System Total Fund Attribution

Total Composite Quarter Ended 6/30/06

Composite		Allocation	n		Returns		Total Fund Return Contribution				
	Policy (%)	Actual (%)	Difference (%)	Policy (%)	Actual (%)	Difference (%)	Actual Allocation (%)	Active Mgmt	Activity (%)	Strategic Policy (%)	Weighted Return (%)
Total Equity ex-AIM	60.0	64.7	<u>4.7</u>	-1.3	<u>-1.6</u>	<u>-0.3</u>	<u>-0.1</u>	-0.2	0.0	-0.8	-1.0
U.S. Equity	38.8	40.2	1.4	-2.0	-2.1	-0.1	0.0	0.0	0.1	-0.8	-0.7
Internal Passive (including DCF)	28.0	31.3	3.3	-2.0	-2.1	-0.1	-0.1	0.0	0.0	-0.6	-0.7
Internal Enhanced	2.0	1.7	-0.3	-2.0	-2.2	-0.2	0.0	0.0	0.0	0.0	0.0
External Enhanced	4.0	3.4	-0.6	-1.9	-1.8	0.1	0.0	0.0	0.0	-0.1	-0.1
Active	2.0	2.0	0.0	-2.0	-2.1	-0.1	0.0	0.0	0.0	0.0	0.0
Corporate Governanace	2.0	0.9	-1.1	-1.6	-4.1	-2.5	0.0	0.0	0.0	0.0	0.0
MDP	0.8	0.9	0.1	-2.6	-2.8	-0.2	0.0	0.0	0.0	0.0	0.0
Non-U.S. Equity	19.4	23.5	4.1	0.1	-1.0	-1.1	0.0	-0.3	0.0	0.0	-0.2
Passive	10.4	13.6	3.1	0.9	-0.8	-1.7	0.0	-0.2	0.0	0.1	-0.1
Enhanced	1.7	1.9	0.2	0.9	0.4	-0.5	0.0	0.0	0.0	0.0	0.0
Active	3.9	4.3	0.5	0.9	-0.1	-1.0	0.0	0.0	0.0	0.0	0.0
Emerging Markets	2.0	2.4	0.4	-5.3	-6.4	-1.1	0.0	0.0	0.0	-0.1	-0.2
Corporate Governanace	1.0	1.1	0.1	-4.3	1.3	5.6	0.0	0.1	0.0	0.0	0.0
MDP	0.4	0.2	-0.2	0.6	0.9	0.3	0.0	0.0	0.0	0.0	0.0
Currency Overlay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RM ARS	2.0	1.1	-0.9	2.1	-0.7	-2.8	0.0	0.0	0.0	0.0	0.0
Total Fixed Income	26.0	24.2	<u>-1.8</u>	-0.2	0.0	0.2	0.0	0.0	0.0	-0.1	0.0
U.S. Fixed Income	23.0	21.3	-1.7	-0.7	-0.4	0.3	0.0	0.1	0.0	-0.2	-0.1
Internal U.S. Bonds^	21.2	20.3	-0.9	-0.7	-0.6	0.1	0.0	0.0	0.0	-0.1	-0.1
Special Investments^	1.0	0.4	-0.6	-0.7	1.6	2.3	0.0	0.0	0.0	0.0	0.0
Opportunistic^	0.8	0.6	-0.2	-0.2	2.6	2.8	0.0	0.0	0.0	0.0	0.0
Non-U.S. Fixed Income	3.0	2.9	-0.1	3.7	3.3	-0.4	0.0	0.0	0.0	0.1	0.1
Real Estate	8.0	<u>5.6</u>	<u>-2.4</u>	3.6	<u>4.5</u>	<u>0.9</u>	<u>-0.1</u>	0.1	0.0	0.3	0.3
AIM Program	6.0	5.1	-0.9	3.9	<u>5.1</u>	<u>1.2</u>	0.0	0.1	0.0		0.3
Cash Equivalents	0.0	0.3	0.3	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Total Fund	100.0	100.0	0.0	-0.2	-0.5	-0.3	-0.2	0.0	0.0	-0.3	





Total Fund Review (continued)

♦ The California Public Employees' Retirement System ("CalPERS, the System") generated a total fund return of -0.5%, for the quarter ended June 30, 2006. CalPERS' return can be attributed as follows:

-0.3% Strategic Policy Allocation

-0.2% Actual/Tactical Asset Allocation

0.0% Activity/Timing

+0.0% Active Management

-0.5% Total Return

- The total fund attribution table on the previous page displays the return contribution of each asset class to the total fund. This table will allow the Board to see if tactical allocation and active management within asset classes helped or hurt performance during the quarter.
 - Strategic Policy: The contribution to total return from each asset class, calculated as the percentage allocated to each asset class multiplied by the benchmark for that asset class.
 - Activity: The Activity contribution column is the difference between the "buy and hold" portfolio and the weighted return and would be caused by timing and size of cash flows (transfers, deposits, and withdrawals).
 - Actual Allocation: The return contribution during the quarter due to differences in the actual
 allocation from the policy allocation (i.e. the actual allocation to total equity was higher than
 the policy allocation). A positive number would indicate an overweight benefited
 performance and vice versa.
 - Active Management: The return contribution from active management. The number would be positive if the asset class outperformed the designated policy index and vice versa (i.e. the US fixed income segment outperformed its custom benchmark during the quarter and contributed positively to active management.
 - Actual Return: The actual return of the asset classes if allocations to them were static during the quarter. These returns will not match exactly with the actual segment returns since asset class allocations change during the quarter due to market movement, cash flows, etc.
- The Total Fund composite underperformed its strategic policy mainly due to the US equity segment. However, the System has beaten its weighted policy index for the 1-year, 3-year 5-year, and 10-year periods, and it has also outpaced its actuarial rate of return over the one-year, three-year, and ten-year periods.





Total Fund Review (continued)

Helped Performance:

- **Real Estate:** The System's real estate segment, with a return of 4.5%, easily exceeded the total fund policy's return of -0.2%. The composite benefited from its exposure to core real estate investments, which helped boost performance. The total fund composite continues to benefit from its exposure to real estate over all time periods.
- **AIM Program:** The alternative investment program continues to contribute favorably to the total fund composite return over the quarter and for all longer periods.
- International Fixed Income: The international bond market produced a gain of 3.3% for the quarter and beat the total fund policy but lagged its policy benchmark.

Impeded Performance:

- U.S. Equity Exposure: The System's U.S. equity asset class had a negative return for the quarter and underperformed versus the total fund policy of -0.2%. However, U.S. equities have outperformed the total fund policy for the 1 year and 3 year time periods.
- International Equity Exposure: The System's international equity program had a negative return of -1.0% for the quarter lagging the total fund policy return of -0.2%. Emerging markets were down as investors took gains in the wake of higher energy prices.
- U.S. Bond Exposure: Bond markets saw negative returns as yields rose during the quarter and CalPERS' domestic fixed income asset class lagged the total fund policy but beat its policy index.
- Corporate Governance: The System's corporate governance program lagged the total fund policy for the quarter. However, the corporate governance segment has produced favorable contributions to the total fund performance for the 1-year, 3-year, and 5-year time periods.
- **RM ARS Program:** The RM ARS Program lagged the total fund policy, but outperformed versus the US equity segment, which was its funding source.





Total Equity Review Periods Ended 6/30/06

Equity Allocation

Asset Allocation: Actual versus Target Weights

Asset Class	Actual Asset Allocation	Target Asset Allocation	Difference
US Equities	40.0	40.0%	0.0
Non US Equities	23.1	20.0	+3.1

Equity Segment Performance	9						
11*	Market <u>Value</u>	<u>Qtr</u>	1 Year	3 Year	5 Year		5-year Info <u>Ratio**</u>
Total Global Equity ex-AIM ^{11*}	131.2	-1.6%	15.6%	17.2%	6.6%	9.0%	1.3
Equity Policy Index 12		-1.3%	15.4%	16.6%	6.1%	8.1%	
Value Added		-0.3%	0.2%	0.6%	0.5%	0.9%	
US Equity Composite	79.0	-2.1%	9.6%	12.4%	3.7%	8.6%	0.7
PERS Wilshire 2500 Index		-2.0%	9.5%	12.4%	3.5%	8.3%	
Value Added		-0.1%	0.1%	0.0%	0.2%	0.3%	
Non-US Equity Composite	45.4	-1.0%	27.1%	24.1%	9.7%	7.6%	0.4
PERS SSgA Custom Index 13		0.1%	27.7%	25.3%	11.3%	6.1%	
Value Added		-1.1%	-0.6%	-1.2%	-1.6%	1.5%	
RM ARS Program	2.8	-0.7%	11.4%	9.8%	%	%	0.1
Policy Index ¹⁴		2.1%	8.0%	9.6%	%	%	
Value Added		-2.8%	3.4%	0.2%	%	%	
Corporate Governance	4.0	-1.4%	16.9%	24.1%	12.0%	-,-%	
Policy Index ¹⁵		-3.0%	19.9%	18.2%	7.6%	%	
Value Added		1.6%	-3.0%	5.9%	4.4%	%	

^{**} The "Information Ratio" calculates the amount of excess performance earned per unit of excess risk, as measured by tracking error. Higher information ratios imply a greater return per risk ventured.



¹¹ Includes domestic equity, international equity, corporate governance, and the RM ARS program.

¹² The Equity Policy Index return equals the benchmark returns for the domestic equity and international equity segments weighted at policy allocation target percentages.

The PERS SSgA Custom Index currently represents the FTSE All World ex US Index. This Index is linked historically to its prior benchmarks.

¹⁴ The RM ARS Policy consists of the Merrill Lynch 1-Year Treasury Note +5% and is linked historically to its prior benchmark.

The Corporate Governance Index return equals the return for each manager's benchmark weighted at the current target asset allocation.

^{*} Composites do not add up due to the following accounts being included in the Total Global Equity Ex- Aim and not in the underlying composites: LM Capital, Internal Domestic and International Equity Transition accounts, and SSgA International Environmental. In addition, there may be rounding differences.

Total Equity Review (continued)

Comments Regarding Recent Equity Segment Performance

Helped Performance:

- Internal International Equity Index: The System's internally managed international equity index outperformed the equity policy index over the quarter, adding value to the overall equity composite, and met its specific portfolio objective.
- International Equity Exposure: The System's international equity managers contributed to the overall performance for the quarter. The segment outperformed the total equity policy this quarter and has added value since inception.
- **RM ARS Program:** The System's RM ARS program beat the equity policy index for the quarter. It has beaten its benchmark for all time periods longer than one quarter.
- **International Equity MDP:** The international equity MDP program outperformed the total equity policy this quarter, and has added value over longer periods.
- International Environmental Program: The international environmental program outperformed the total equity policy this quarter.

Impeded Performance:

- Internal PERS 2500: The System's internal PERS 2500 index fund lagged the equity policy index. However, the fund's performance matched that of its custom benchmark which is consistent with its objective.
- Currency Overlay: The System's currency overlay program lagged the equity policy index. However, it has added significant value to the overall equities return over the one-year, and three-year time periods, hedging out currency risks in the face of a strengthening Dollar over the past year.
- **Dynamic Completion Fund (DCF):** The DCF portfolio lagged the equity policy return for the quarter and has underperformed over the one-year, three-year, and five-year periods.
- **Corporate Governance:** The corporate governance program slightly lagged the total equity policy index but beat the domestic equity policy index for the quarter.
- Emerging Markets Exposure: The System's emerging market managers lagged the equity policy index as emerging returns lagged developed. However, the emerging markets segment outpaced the total equity return over all other longer periods.
- **Domestic Equity MDP:** The System's domestic MDP program lagged the total equity policy. The program has outperformed for all other time periods versus the domestic equity policy since inception.
- **Domestic Internal Micro-Cap Exposure:** The internal micro-cap portfolio lagged the equity policy index over the quarter. The portfolio has outperformed the equity policy over the one-year period.
- Environmental Domestic Equity: The environmental domestic equity lagged the total equity policy and the domestic equity return for the quarter.





Total Equity Review - U.S. Equity Manager Performance*

-	Market <u>Value</u>	Otn	1 Voor	2 Voor	5 Voor	Incont	Dota
US Equity Composite*	79.0	<u>Qtr</u> -2.1%	<u>1 Year</u> 9.6%	3 Year 12.4%	<u>5 Year</u> 3.7%	Incept. 12.8%	<u>Date</u> 12/79
PERS Wilshire 2500 Index	79.0	-2.1% -2.0%	9.0%	12.4%	3.5%	12.070	12/19
Value Added		-0.1%	0.1%	0.0%	0.2%		
Total Internal Equity*	67.2	-2.1%	9.6%	12.3%	3.6%	11.2%	6/88
Internal PERS 2500	55.5	-2.1%	9.6%	12.5%	3.7%	10.3%	12/91
PERS Wilshire 2500		-2.0%	9.5%	12.4%	3.5%	10.2%	
Tracking Error		-0.1%	0.1%	0.1%	0.2%	0.1%	
Dynamic Completion Fund (DCF)	5.6	-2.1%	8.2%	9.7%	2.2%	4.6%	9/98
Custom Benchmark	3.0	-2.2%	8.4%	9.7%	1.9%	4.0%	2/20
Tracking Error		0.1%	-0.2%	0.0%	0.3%	0.6%	
Domestic Enhanced Index Strategy	3.7	-2.2%	11.6%	15.4%	5.3%	6.4%	3/01
PERS Wilshire 2500	"	-2.0%	9.5%	12.4%	3.5%	4.7%	2,01
Value Added		-0.2%	2.1%	3.0%	1.8%	1.7%	
Internal Domestic Fundamental	1.0	%	%	%	%	%	6/06
Custom Benchmark		%	%	%	%	%	
Tracking Error		%	%	%	%	%	
Internal Microcap	0.8	-6.4%	17.9%	%	%	15.5%	9/03
Custom Benchmark		-6.6%	18.8%	%	%	17.3%	
Tracking Error		0.2%	-0.9%	%	%	-1.8%	
Internal Domestic Equity Transition	0.5	%	%	%	%	%	3/06
Total External Domestic Equity	11.2	-2.0%	9.4%	13.1%	4.3%	10.9%	6/87
Total Active External Mainstream	2.5	-2.1%	9.1%	12.7%	3.4%	4.4%	6/98
Total Domestic Ext. Enhanced	6.8	-1.8%	9.4%	%	%	10.9%	9/04
Custom Benchmark		-1.9%	9.2%	%	%	9.4%	
Value Added		0.1%	0.2%	%	%	1.5%	
Total Domestic Equity MDP	1.9	-2.8%	10.0%	13.7%	5.8%	3.4%	12/00
Total Domestic Equity MDP Ventures	0.0	182.4%	345.8%	105.2%	49.7%	46.9%	3/01
Environmental Domestic Equity	0.3	-2.6%	4.7%	%	%	6.4%	3/05
Custom Benchmark		-1.7%	9.0%	%	%	9.2%	
Value Added		-0.9%	-4.3%	%	%	-2.8%	

Domestic Equity Active Manager Program 16							
Active External Managers + Enh + DCF	14.9	-2.0%	8.8%	11.5%	2.9%	3.9%	6/98
PERS Wilshire 2500		-2.0%	9.5%	12.4%	3.5%	11.1%	
Value Added of Active Mgr Program		0.0%	-0.7%	-0.9%	-0.6%	-7.2%	

^{*} Composites may not add up exactly due to rounding. The US Equity Composite includes LM Capital which is a fixed income manager that has been allocated to the equity segment.

¹⁶This composite combines components listed above to present a comparison of the total domestic equity active manager program versus its benchmark.



Total Equity Review - International Equity Manager Performance

	Market Value	Qtr	1 Year	3 Year	5 Year	Incept.	Date
Non-US Equity Composite*	45.4	-1.0%	27.1%	24.1%	9.7%	7.2%	6/89
PERS SSgA Custom Index 17		0.1%	27.7%	25.3%	11.3%	6.4%	
Value Added		-1.1%	-0.6%	-1.2%	-1.6%	0.8%	
Tune Huce		1.170	0.070	1.270	1.070	0.070	
Int'l Active Equity + MDP	13.4	0.1%	28.4%	24.3%	10.2%	7.0%	3/89
Custom Benchmark		0.1%	27.7%	25.3%	11.3%	6.1%	
Value Added		0.0%	0.7%	-1.0%	-1.1%	0.9%	
Int'l Emerging Markets	4.5	-6.4%	32.0%	36.4%	%	36.6%	9/02
CalPERS FTSE All Emerging Index		<u>-5.3%</u>	33.0%	33.9%	%	33.9%	
Value Added		-1.1%	-1.0%	2.5%	%	2.7%	
International Equity Transition	0.5	%	%	%	%	%	9/05
Total Int'l MDP**	0.4	0.9%	21.7%	21.0%	8.6%	2.8%	6/00
Total Int'l Ventures	0.0	70.3%	82.9%	53.4%	43.5%	32.1%	3/02
Internal International Equity Index	13.7	1.0%	27.3%	%	%	27.3%	6/05
Custom Benchmark		0.9%	27.0%	%	%	27.0%	
Tracking Error		0.1%	0.3%	%	%	0.3%	
Environmental International	0.2	1.2%	%	%	%	1.2%	3/06
Custom Benchmark		0.9%	<u>%</u>	<u>%</u>	%	0.9%	
Value Added		0.3%	%	%	%	0.3%	
State Street Passive (Hedged)	13.1	-2.2%	23.9%	22.4%	8.5%	8.8%	6/92
State Street Passive (Unhedged)		1.0%	27.2%	24.4%	10.8%	6.2%	6/89
Custom Benchmark		0.9%	27.0%	24.3%	10.6%	7.1%	
Tracking Error		0.1%	0.2%	0.1%	0.2%	-0.9%	
Currency Overlay ¹⁸							
Pareto Partners	5.0	-3.1%	24.1%	21.1%	6.0%	9.2%	6/92
Custom Benchmark		-4.0%	4.5%	11.4%	-1.4%	7.2%	
Value Added		0.9%	19.6%	9.7%	7.4%	2.0%	
State Street London	2.1	-2.6%	24.6%	19.9%	5.8%	8.2%	9/96
Custom Benchmark		-4.0%	4.5%	11.4%	-1.4%	5.4%	
Value Added		1.4%	20.1%	8.5%	7.2%	2.8%	
Internal Currency Overlay	3.2	-3.4%	25.8%	20.8%	%	8.8%	9/01
Custom Benchmark		-4.0%	4.5%	11.4%	%	-1.4%	
Value Added		0.6%	21.3%	9.4%	%	10.2%	

¹⁷ The PERS SSgA Custom Index currently represents the FTSE All World ex US Index. This Index is linked historically to its prior benchmarks. ¹⁸ The currency overlay portfolios' values are included in the State Street (Hedged) portfolio value.

^{*} Composite may not add up exactly due to rounding.

** Total MDP market value is also included in the International Active Equity + MDP Composite.

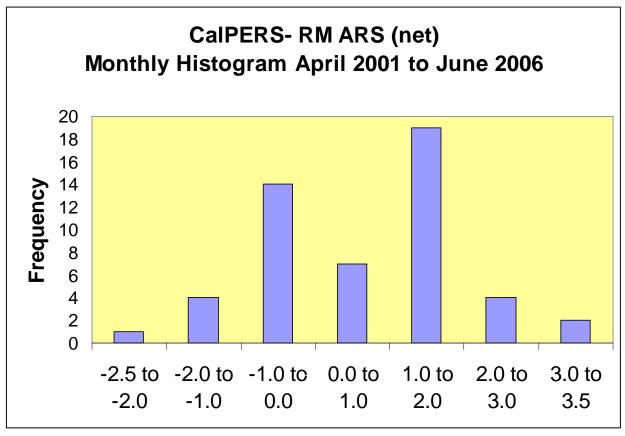


RM ARS Program Review Period Ended 6/30/06

Total RM ARS Program	Market Value 2.8	<u>Qtr</u> -0.7%	<u>1 Year</u> 11.4%	3 Year 9.8%	<u>5 Year</u> %	Inception Info Ratio* 0.1	3-Year*** Sharpe Ratio 1.4	3-Year** Sortino Ratio 2.0
Policy Index 19		2.1%	8.0%	9.6%	%			
Value Added		-2.8%	3.4%	0.2%	%			
HFRI Fund of Funds Index		-1.0%	10.7%	8.2%	%			

RM ARS Program Characteristics Period Ended 6/30/06

			Since Inception Rolling Correlations vs. Index						
	Percentage								
	of positive	Beta vs.	No. of	<u>DJ</u>	PERS	Custom	FTSE AW		
Characteristics as of 6/30/06	Months	S&P 500	Strategies	$W5000^{20}$	2500^{20}	Benchmark ²⁰	$X US^{20}$		
RM ARS Program	66%	0.4	8	0.5	0.5	-0.1	0.6		



¹⁹ The RM ARS Policy consists of the Merrill Lynch 1-Year Treasury Note + 5% and is linked historically to its prior benchmark.

²⁰ DJ W5000 = Dow Jones Wilshire 5000 Index, PERS 2500 = CalPERS 2500 Index, Custom Benchmark = Citigroup LPF Index, FTSE AW X US = FTSE All World, Ex-United States Index.

^{*} The "Information Ratio" calculates the amount of excess performance earned per unit of excess risk, as measured by tracking error. Higher information ratios imply a greater return per risk ventured.

^{**} The Sortino Ratio is measure of a risk-adjusted return of an investment asset. It is an extension of the Sharpe Ratio. While the Sharpe ratio takes into account any volatility, in return of an asset, Sortino ratio differentiates volatility due to up and down movements. The up movements are considered desirable and not accounted in the volatility.

^{***} The Sharpe ratio is a measure of risk-adjusted performance of an investment asset, or a trading strategy. The Sharpe ratio is used to characterize how well the return of an asset compensates the investor for the risk taken. When comparing two assets against the same benchmark, the asset with the higher Sharpe ratio gives more return for the same risk.

RM ARS Program Review

- Beta vs. S&P 500: This measures the amount of stock market risk in the portfolio. A beta of 1.0 would indicate that the portfolio's performance should closely track the stock market, while a beta higher than 1.0 implies greater-than-market risk and possibly leverage. The portfolio's beta is 0.4 which implies a semi-weak relationship to stock market return, which is appropriate for this program.
- Correlation vs. various indices: We have calculated the historical correlation between the RM ARS and CalPERS' other main asset classes. Over a market cycle, the RM ARS should function independently of the other asset classes and have a low correlation to directional movements in all other asset classes. Since inception, the performance of both the RM ARS and the stock market has been generally positive, resulting in a moderately high correlation.
- Histogram: The RM ARS is designed to generate small amounts of return on a consistent basis. This chart shows the frequency of monthly performance results. A significant number of outlying monthly performance returns would indicate insufficient risk controls. At this time, we believe that the distribution of monthly returns is as expected, given the youthfulness of the program, and has significantly more positive months than negative months, which is favorable.

Corporate Governance Review

Total Corporate Governance Policy Index Value Added	Market Value 4.0	<u>Otr</u> -1.4% -3.0% 1.6%	1 Year 16.9% 19.9% -3.0%	3 Year 24.1% 18.2% 5.9%	5 Year 12.0% 7.6% 4.4%	<u>Date</u> 12/98
Total Domestic Corporate Governance	1.8	-4.1%	2.9%	20.5%	12.2%	12/98
Total Int'l Corporate Governance	2.2	1.1%	30.4%	26.8%	11.5%	12/98

• The System's total corporate governance program beat its objective and the domestic equity policy over the quarter but slightly lagged the total equity policy. The program benefited from is international exposure where the Hermes Focus fund produced favorable returns.

[^] A recalculation in one international corporate governance portfolio resulted in a variance in market value and performance from prior periods published reports.



Total Fixed Income Review Periods Ended 6/30/06

Fixed Income Allocation

Asset Allocation: Actual versus Target Weights

Asset Class	Actual Asset Allocation	Target Asset Allocation	Difference
Asset Class	Anocation	Anocation	Difference
US Fixed Income	20.8%	23.0%	-2.2%
Non US Fixed Income	3.2	3.0	0.2

Fixed Income Segment Per	formance						
Total Fixed Income	Market <u>Value</u> 49.9	<u>Qtr</u> 0.0%	<u>1 Year</u> -1.1%	3 Year 3.9%	<u>5 Year</u> 7.1%	10 Year 7.2%	5-year Info Ratio** 0.3
Fixed Income Policy Index ²¹ Value Added		-0.2% 0.2%	-2.7% 1.6%	2.7% 1.2%	6.5% 0.6%	6.7% 0.5%	
U.S. Fixed Income Policy Index ²² Value Added	43.3	-0.4% -0.7% 0.3%	-1.2% -3.1% 1.9%	3.6% 2.3% 1.3%	6.5% 6.0% 0.5%	7.4% 7.0% 0.4%	0.2
Non-U.S. Fixed Income Policy Index ²³ Value Added	6.6	3.3% 3.7% -0.4%	-0.2% 0.2% -0.4%	5.3% 5.1% 0.2%	9.8% 9.7% 0.1%	5.2% 5.0% 0.2%	0.4

Comments Regarding Recent Fixed Income Segment Performance

Helped Performance:

- International Fixed Income: The System's external international bond segment, which is non-dollar denominated, outperformed versus the total fixed income policy for the quarter due to the strengthening of non-US currencies. The segment has outperformed its objective over all longer periods.
- External High Yield Bonds: The external high yield bond managers beat the fixed income policy index during the quarter. The segment has added value over the long term, led by the bank loan segment.
- Internal High Yield Bonds: CalPERS' internal high yield portfolio outperformed the fixed income policy index over the quarter, through rewarded credit selection. The portfolio has also outperformed over all longer time periods.

^{**} The "Information Ratio" calculates the amount of excess performance earned per unit of excess risk, as measured by tracking error. Higher information ratios imply a greater return per risk ventured.





²¹ The Fixed Income Policy Index return equals the benchmark returns for domestic and international fixed income components weighted at policy allocation target percentages.

²² The Domestic Fixed Income Policy Index consists of the Lehman Long Liability Index and is linked historically to its prior benchmark.

²³ The Non-US Fixed Income Policy Index consists of the Lehman International Fixed Income and is linked historically to its prior benchmark.

- **Special Investments:** The special investments beat the fixed income policy index over the quarter and the one-year and three-year period.
- Mortgage Bonds: CalPERS' mortgage portfolio performed well in the overall fixed income segment, beating the fixed income policy index. The portfolio has beaten the overall fixed income segment for the one-year and three-year period.

Impeded Performance:

- **Treasury Bonds:** Treasury bonds underperformed the fixed income policy index for the quarter, as the Fed increased short term interest rates. The portfolio also trailed the fixed income policy over longer periods.
- **Internal Sovereign Bonds:** The System's Sovereign portfolio, which holds non-US government bonds that are U.S. Dollar denominated, underperformed the total fixed income policy over the quarter, but has outperformed over longer time periods.

Fixed Income Performance

	Market					
	Value	<u>Otr</u>	1 Year	3 Year	5 Year	<u> 10 Year</u>
Total Fixed Income*	49.9	0.0%	-1.1%	3.9%	7.1%	7.2%
Fixed Income Policy Index 24		-0.2%	-2.7%	2.7%	6.5%	6.7%
Value Added		0.2%	1.6%	1.2%	0.6%	0.5%
Total Internal Bonds	41.2	-0.6%	-2.0%	3.1%	6.3%	7.4%
Treasury Bonds	8.4	-0.7%	-4.3%	1.3%	6.5%	7.5%
Mortgage Bonds	12.5	0.2%	0.6%	3.3%	5.1%	6.7%
Long Duration	2.1	0.0%	-1.7%	%	%	%
Corporate Bonds	10.2	-1.2%	-1.3%	5.3%	7.6%	8.0%
U.S. Government	4.5	-1.1%	-4.3%	-0.3%	5.4%	%
Sovereign Bonds**	0.9	-1.5%	-3.6%	3.1%	9.0%	9.0%
Duration/SEC Allocation	3.0	-1.4%	-75.7%	%	%	%
Duration Management	0.5	%	%	%	%	%
Custom Benchmark***		-0.7%	-3.1%	2.3%	6.0%	9.6%
Opportunistic ²⁵	2.2	2.6%	22.2%	22.1%	13.9%	%
Internal High Yield Bonds	0.8	0.1%	24.0%	20.9%	16.5%	%
External High Yield	1.3	-0.1%	7.1%	11.4%	%	%
Citigroup High Yield Cash Pay		0.0%	4.0%	8.0%	%	%
Special Investments	0.8	1.6%	2.2%	3.2%	6.1%	6.1%
External International Fixed Income	6.6	3.3%	-0.2%	5.3%	9.8%	5.2%
Custom Benchmark ²⁶		3.7%	0.2%	5.1%	9.7%	5.0%
Value Added		-0.4%	-0.4%	0.2%	0.1%	0.2%

²⁴ The Fixed Income Policy Index return equals the benchmark returns for domestic and international fixed income components weighted at policy allocation target percentages.

²⁵Opportunistic includes internal and external high yield.

²⁶The custom benchmark consists of the Lehman International Fixed Income and is linked historically to its prior benchmark.

The total fixed income market value will not add up to the sum of the composites. Internal High Yield's market value is included in both the Total Internal Bonds and the Opportunistic Market Values.

Total Real Estate Review Period Ended 3/31/06

Real Estate Allocation

Asset Allocation: Actual versus Target Weights

Asset Class	Actual Asset Allocation	Target Asset Allocation	Difference	
Real Estate	7.2%	8.0%	-0.8%	Ξ

Real Estate Segment Perfor	mance						
Total Real Estate ²⁷ NCREIF Property Index Lagged ²⁸ TUCS Real Estate Median	Market <u>Value</u> 15.0	Otr 4.5% 3.6% 2.8%	1 Year 32.1% 20.2% 19.5%	3 Year 24.8% 15.1% 16.7%	5 Year 17.6% 11.7% 12.4%	10 Year 15.1% 12.2% 12.9%	5-year Info <u>Ratio**</u> 1.4
Total Core Real Estate Core Real Estate Private Core Real Estate Securities	8.6 8.5 0.1	6.2% 6.4% -1.3%	33.8% 34.0% 21.4%	24.9% 24.8% 28.7%	18.2% 18.1% 21.0%	15.8% 15.5%%	
Total Non-Core Real Estate	6.4	3.0%	28.3%	25.2%	15.8%	13.5%	

• CalPERS' real estate composite produced a return of 4.5% during the quarter, significantly outperforming the lagged NCREIF Property Index return of 3.6% and the TUCS real estate median return. Over the long term the composite has added value and outperformed both the NCREIF and the TUCS real estate median by a wide margin.

^{**} The "Information Ratio" calculates the amount of excess performance earned per unit of excess risk, as measured by tracking error. Higher information ratios imply a greater return per risk ventured.





^{**} The Internal Sovereign Bond market value is also included in the Internal Treasury Bond market value.

^{***} The custom benchmark consists of the Lehman Long Liability Index. Prior of 3Q 2004 the benchmark was Citigroup LPF.

²⁷ Real estate total returns are net of investment management fees and all expenses, including property level operations expenses netted from property income. This method differs from GASB 31, which requires all investment expenses be identified for inclusion in the System's general purpose financial statements.

general purpose financial statements.

28 The performance of CalPERS' real estate segment is lagged one quarter. Therefore, the NCREIF Property Index is lagged one quarter as well to provide a better comparison.

AIM Program Review Period Ended 3/31/06

AIM Program Allocation

Asset Allocation: Actual versus Target Weights

Asset Class	Actual Asset Allocation	Target Asset Allocation	Difference	
AIM	5.4%	6.0%	-0.9%	Ξ

AIM Segment Performance							
	Market <u>Value</u>	<u>Qtr</u>	1 Year	3 Year	<u>5 Year</u>	10 Year	5-year Info Ratio**
AIM Program*	11.3	5.1%	19.1%	18.1%	6.2%	%	0.3
Policy Index ²⁹		3.9%	18.6%	14.8%	1.8%	%	
Value Added		1.2%	0.5%	3.3%	4.4%	%	
Long-Term Policy						13.3%	
AIM Partnership Investments	11.2	5.2%	19.2%	18.2%	6.5%	12.4%	
AIM Distribution Stock	0.1	0.2%	3.5%	15.8%	2.6%	%	

• The AIM program beat its objective over the quarter and has outperformed for all longer periods.

^{**} The "Information Ratio" calculates the amount of excess performance earned per unit of excess risk, as measured by tracking error. Higher information ratios imply a greater return per risk ventured.





 $^{^{29}}$ The AIM Policy Index consists of the Custom Young Fund and is linked historically to its prior benchmark.

^{*} The performance of CalPERS'AIM segment is lagged one quarter.

APPENDIX





External Manager Performance Review Domestic Equity - Core

	Market						
	Value	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	Date
Active External Mainstream Mgrs	2.5	-2.1%	9.1%	12.7%	3.4%	4.4%	6/98
Domestic External Core							
Smith Asset Large Cap (MDP)	0.2	-2.0%	15.4%	%	%	12.4%	12/03
Custom Benchmark		-1.4%	8.6%	%	%	7.4%	
Value Added		-0.6%	6.8%	%	%	5.0%	
Performance Objective		-0.9%	10.6%	%	%	9.4%	
Value Added		-1.1%	4.8%	%	%	3.0%	
Golden Capital - Large Core (MDP)	0.1	-1.1%	10.1%	12.7%	4.5%	2.9%	12/00
Custom Benchmark		-1.4%	8.6%	11.2%	2.5%	1.0%	
Value Added		0.3%	1.5%	1.5%	2.0%	1.9%	
Performance Objective		-1.2%	9.6%	12.2%	3.5%	2.0%	
Value Added		0.1%	0.5%	0.5%	1.0%	0.9%	
Golden Capital - Small Core (MDP)	0.1	-3.5%	15.1%	20.4%	12.5%	11.7%	12/00
Custom Benchmark		-4.6%	13.9%	20.5%	11.1%	11.2%	
Value Added		1.1%	1.2%	-0.1%	1.4%	0.5%	
Performance Objective		-4.3%	14.9%	21.5%	12.1%	12.2%	
Value Added		0.8%	0.2%	-1.1%	0.4%	-0.5%	





External Manager Performance Review (continued) Domestic Equity – Growth

Active External Mgrs	Market Value 2.5	<u>Qtr</u> -2.1%	<u>1 Year</u> 9.1%	3 Year 12.7%	5 Year 3.4%	<u>Incept.</u> 4.4%	<u>Date</u> 6/98
Domestic External Growth							
Smith Graham (MDP)	0.1	-4.6%	3.2%	7.7%	%	10.1%	9/02
Custom Benchmark	0.1	-4.0% -3.9%	6.1%	10.0%	% %	13.6%	9/02
Value Added		-0.7%	-2.9%	-2.3%	%	-3.5%	
Performance Objective		-3.5%	-2.9% 7.6%	11.5%	% %	15.1%	
		-3.5% -1.1%	-4.4%				
Value Added		-1.1%	-4.4%	-3.8%	%	-5.0%	
Geewax Terker	0.5	-4.9%	7.6%	9.3%	0.1%	-0.5%	6/98
Custom Benchmark		-3.5%	5.6%	7.7%	-0.9%	-0.7%	
Value Added		-1.4%	2.0%	1.6%	1.0%	0.2%	
Performance Objective		-3.2%	6.8%	9.0%	0.3%	0.6%	
Value Added		-1.7%	0.8%	0.3%	-0.2%	-1.1%	
Stux (MDP)	0.2	-1.2%	9.5%	%	%	7.8%	3/04
Custom Benchmark		-1.7%	9.1%	%	%	8.2%	
Value Added		0.5%	0.4%	%	%	-0.4%	
Performance Objective		-1.3%	10.6%	%	%	9.7%	
Value Added		0.1%	-1.1%	%	%	-1.9%	
Rigel - Large Growth (MDP)	0.2	-3.5%	8.8%	%	%	9.3%	12/03
Custom Benchmark		-3.9%	6.1%	%	%	4.2%	
Value Added		0.4%	2.7%	%	%	5.1%	
Performance Objective		-3.4%	8.1%	%	%	6.2%	
Value Added		-0.1%	0.7%	%	%	3.1%	
Rigel - Small Mid Growth (MDP)	0.1	-3.5%	13.8%	%	%	11.8%	12/03
Custom Benchmark		-6.1%	14.6%	%	%	11.1%	
Value Added		2.6%	-0.8%	%	%	0.7%	
Performance Objective		-5.5%	17.1%	%	%	13.6%	
Value Added		2.0%	-3.3%	%	%	-1.8%	





External Manager Performance Review (continued) Domestic Equity – Value

	Market <u>Value</u>	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	<u>Date</u>
Active External Mainstream Mgrs	2.5	-2.1%	9.1%	12.7%	3.4%	4.4%	6/98
Domestic External Value							
Denali Advisors (MDP)	0.2	0.0%	12.5%	17.9%	6.6%	6.6%	6/01
Custom Benchmark		0.1%	12.5%	15.9%	6.9%	6.9%	
Value Added		-0.1%	0.0%	2.0%	-0.3%	-0.3%	
Performance Objective		0.6%	14.5%	17.9%	8.9%	8.9%	
Value Added		-0.6%	-2.0%	0.0%	-2.3%	-2.3%	
Golden Capital - Large Value (MDP)	0.2	-3.1%	6.9%	12.8%	5.4%	5.0%	12/00
Custom Benchmark		-1.4%	8.6%	11.2%	2.5%	1.0%	
Value Added		-1.7%	-1.7%	1.6%	2.9%	4.0%	
Performance Objective		-0.9%	10.6%	13.2%	4.5%	3.0%	
Value Added		-2.2%	-3.7%	-0.4%	0.9%	2.0%	
Alliance Bernstein	0.7	0.2%	11.8%	15.8%	8.5%	11.7%	9/04
Custom Benchmark		-0.3%	13.0%	17.0%	8.1%	7.8%	
Value Added		0.5%	-1.2%	-1.2%	0.4%	3.9%	
Performance Objective		0.0%	14.2%	18.2%	9.4%	9.0%	
Value Added		0.2%	-2.4%	-2.4%	-0.9%	2.7%	
The Boston Company	0.7	-0.3%	15.5%	18.1%	8.2%	8.1%	6/98
Custom Benchmark		-1.0%	12.0%	16.0%	7.5%	7.1%	
Value Added		0.7%	3.5%	2.1%	0.7%	1.0%	
Performance Objective		-0.7%	13.2%	17.2%	8.7%	8.4%	
Value Added		0.4%	2.3%	0.9%	-0.5%	-0.3%	





External Manager Performance Review (continued) Domestic Equity – Value cont'd

	Market <u>Value</u>	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	<u>Date</u>
Active External Mainstream Mgrs	2.5	-2.1%	9.1%	12.7%	3.4%	4.4%	6/98
Domestic External Value cont'd							
Pzena	0.7	-3.0%	7.2%	17.3%	12.8%	16.6%	9/00
Custom Benchmark		-1.1%	14.0%	19.1%	10.8%	11.5%	
Value Added		-1.9%	-6.8%	-1.8%	2.0%	5.1%	
Performance Objective		-0.8%	15.2%	20.4%	12.1%	12.8%	
Value Added		-2.2%	-8.0%	-3.1%	0.7%	3.8%	
Shenandoah (MDP)	0.1	-2.6%	10.0%	18.1%	8.4%	10.0%	3/01
Custom Benchmark		-3.1%	13.0%	18.1%	9.3%	11.4%	
Value Added		0.5%	-3.0%	0.0%	-0.9%	-1.4%	
Performance Objective		-2.6%	15.0%	20.1%	11.3%	13.4%	
Value Added		0.0%	-5.0%	-2.0%	-2.9%	-3.4%	
Smith Asset Small Cap (MDP)	0.1	-6.2%	10.7%	%	%	14.1%	12/03
Custom Benchmark		-5.0%	14.6%	%	%	12.4%	
Value Added		-1.2%	-3.9%	%	%	1.7%	
Performance Objective		-4.4%	17.1%	%	%	14.9%	
Value Added		-1.8%	-6.4%	%	%	-0.8%	
Timeless (MDP)	0.1	-4.7%	9.2%	13.0%	%	17.1%	9/02
Custom Benchmark		-5.0%	14.6%	18.7%	%	21.8%	
Value Added		0.3%	-5.4%	-5.7%	%	-4.7%	
Performance Objective		-4.4%	17.1%	21.2%	%	24.3%	
Value Added		-0.3%	-7.9%	-8.2%	%	-7.2%	





External Manager Performance Review (continued) Domestic Equity – Enhanced

	Market						
	<u>Value</u>	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	Date
Total Domestic Ext. Enhanced	6.8	-1.8%	9.4%	%	%	10.9%	9/04
		1 70/	5.5 0/	0.4		4.00/	12/04
Atlantic Asset Management	0.3	-1.5%	7.7%	%	%	4.3%	12/04
Custom Benchmark		-1.4%	8.6%	%	%	5.1%	
Value Added		-0.1%	-0.9%	%	%	-0.8%	
Performance Objective		-1.2%	9.6%	%	%	6.1%	
Value Added		-0.3%	-1.9%	%	%	-1.8%	
Barclays Global Investors	1.1	-0.9%	%	%	%	7.8%	6/05
Custom Benchmark		-1.8%	%	%	%	4.7%	
Value Added		0.9%	%	%	%	3.1%	
Performance Objective		-1.5%	%	%	%	5.5%	
Value Added		0.6%	%	%	%	2.3%	
Franklin Portfolio Associates	0.9	-0.9%	9.8%	%	%	11.1%	9/04
Custom Benchmark	0.5	-1.8%	8.7%	%	%	10.4%	2701
Value Added		0.9%	1.1%	%	%	0.7%	
Performance Objective		-1.5%	9.7%	%	%	11.4%	
Value Added		0.6%	0.1%	%	%	-0.3%	
	0.5	5 00/	10.10/	0/	0/	12.00/	2/05
Goldman Sachs Enhanced	0.5	-5.8%	12.1%	%	%	13.0%	3/05
Custom Benchmark		-5.4%	14.8%	%	%	14.9%	
Value Added		-0.4%	-2.7%	%	%	-1.9%	
Performance Objective		-4.9%	16.6%	%	%	16.7%	
Value Added		-0.9%	-4.5%	%	%	-3.7%	
INTECH	1.3	-2.3%	7.9%	%	%	11.6%	9/04
Custom Benchmark		-1.8%	8.7%	%	%	10.4%	
Value Added		-0.5%	-0.8%	%	%	1.2%	
Performance Objective		-1.5%	9.7%	%	%	11.4%	
Value Added		-0.8%	-1.8%	%	%	0.2%	
Quantitative Management Associates	0.9	-1.6%	8.6%	%	%	10.5%	9/04
Custom Benchmark		-1.5%	8.4%	%	%	9.4%	
Value Added		-0.1%	0.2%	%	%	1.1%	
Performance Objective		-1.3%	9.4%	%	%	10.4%	
Value Added		-0.3%	-0.8%	%	%	0.1%	
Smith Breeden	0.6	-1.4%	8.7%	%	%	5.2%	12/04
Custom Benchmark	0.0	-1.4%	8.6%	%	%	5.1%	12/01
Value Added		0.0%	0.1%	%	%	0.1%	
Performance Objective		-1.2%	9.6%	%	%	6.1%	
Value Added		-0.2%	-0.9%	%	% %	-0.9%	





External Manager Performance Review (continued) Domestic Equity – Enhanced cont'd

Total Domestic Ext. Enhanced	Market Value 6.8	<u>Otr</u> -1.8%	<u>1 Year</u> 9.4%	3 Year %	<u>5 Year</u> %	<u>Incept.</u> 10.9%	<u>Date</u> 9/04
T. Rowe Price	0.6	-1.7%	%	%	%	-1.7%	3/06
Custom Benchmark		-1.5%	%	%	%	-1.5%	
Value Added		-0.2%	%	%	%	-0.2%	
Performance Objective		-1.2%	%	%	%	-1.2%	
Value Added		-0.5%	%	%	%	-0.5%	
WAMCO	0.6	-1.5%	8.7%	%	%	9.8%	9/04
Custom Benchmark		-1.4%	8.6%	%	%	9.8%	
Value Added		-0.1%	0.1%	%	%	0.0%	
Performance Objective		-1.2%	9.6%	%	%	10.8%	
Value Added		-0.3%	-0.9%	%	%	-1.0%	





External Manager Performance Review (continued) Domestic Equity – MDP ²⁹

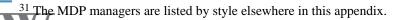
	Market	<u> </u>					
	<u>Value</u>	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	Date
Total Domestic MDP	1.9	-2.8%	10.0%	13.7%	5.8%	3.4%	12/00
Total Domestic MDP Ventures	0.0	182.4%	345.8%	105.2%	49.7%	46.9%	3/01
Golden Capital - Large Core (MDP)	0.1	-1.1%	10.1%	12.7%	4.5%	2.9%	12/00
Custom Benchmark		-1.4%	8.6%	11.2%	2.5%	1.0%	
Value Added		0.3%	1.5%	1.5%	2.0%	1.9%	
Performance Objective		-1.2%	9.6%	12.2%	3.5%	2.0%	
Value Added		0.1%	0.5%	0.5%	1.0%	0.9%	
Golden Capital - Small Core (MDP)	0.1	-3.5%	15.1%	20.4%	12.5%	11.7%	12/00
Custom Benchmark		-4.6%	13.9%	20.5%	11.1%	11.2%	
Value Added		1.1%	1.2%	-0.1%	1.4%	0.5%	
Performance Objective		-4.3%	14.9%	21.5%	12.1%	12.2%	
Value Added		0.8%	0.2%	-1.1%	0.4%	-0.5%	
Rigel - Large Growth (MDP)	0.2	-3.5%	8.8%	%	%	9.3%	12/03
Custom Benchmark	0.2	-3.9%	6.1%	%	%	4.2%	12/03
Value Added		0.4%	2.7%	% %	%	5.1%	
Performance Objective		-3.4%	8.1%	%	%	6.2%	
Value Added		-0.1%	0.7%	%	%	3.1%	
Smith Graham (MDP)	0.1	-4.6%	3.2%	7.7%	%	10.1%	9/02
Custom Benchmark	0.1	-4.0% -3.9%	5.2% 6.1%	10.0%	% %	13.6%	9/02
		-3.9% -0.7%	-2.9%	-2.3%	% %		
Value Added Performance Objective		-0.7% -3.5%	-2.9% 7.6%	-2.3% 11.5%	% %	-3.5% 15.1%	
· ·							
Value Added		-1.1%	-4.4%	-3.8%	%	-5.0%	
Stux (MDP)	0.2	-1.2%	9.5%	%	%	7.8%	3/04
Custom Benchmark		-1.7%	9.1%	%	%	8.2%	
Value Added		0.5%	0.4%	%	%	-0.4%	
Performance Objective		-1.3%	10.6%	%	%	9.7%	
Value Added		0.1%	-1.1%	%	%	-1.9%	
Rigel - Small Mid Growth (MDP)	0.1	-3.5%	13.8%	%	%	11.8%	12/03
Custom Benchmark		-6.1%	14.6%	%	%	11.1%	
Value Added		2.6%	-0.8%	%	%	0.7%	
Performance Objective		-5.5%	17.1%	%	%	13.6%	
Value Added		2.0%	-3.3%	%	%	-1.8%	

²⁹ The MDP managers are listed by style elsewhere in this appendix.



External Manager Performance Review (continued) Domestic Equity – MDP cont'd³¹

Total Domestic MDP	Market Value 1.9	<u>Qtr</u> -2.8%	1 Year 10.0%	3 Year 13.7%	5 Year 5.8%	Incept. 3.4%	<u>Date</u> 12/00
Total Dollestic NID1	1.7	2.070	10.070	101770	2.070	21470	12/00
Total Domestic MDP Ventures	0.0	182.4%	345.8%	105.2%	49.7%	46.9%	3/01
Denali Advisors (MDP)	0.2	0.0%	12.5%	17.9%	6.6%	6.6%	6/01
Custom Benchmark		0.1%	12.5%	15.9%	6.9%	6.9%	
Value Added		-0.1%	0.0%	2.0%	-0.3%	-0.3%	
Performance Objective		0.6%	14.5%	17.9%	8.9%	8.9%	
Value Added		-0.6%	-2.0%	0.0%	-2.3%	-2.3%	
Golden Capital - Large Value (MDP)	0.2	-3.1%	6.9%	12.8%	5.4%	5.0%	12/00
Custom Benchmark		-1.4%	8.6%	11.2%	2.5%	1.0%	
Value Added		-1.7%	-1.7%	1.6%	2.9%	4.0%	
Performance Objective		-0.9%	10.6%	13.2%	4.5%	3.0%	
Value Added		-2.2%	-3.7%	-0.4%	0.9%	2.0%	
Shenandoah (MDP)	0.1	-2.6%	10.0%	18.1%	8.4%	10.0%	3/01
Custom Benchmark		-3.1%	13.0%	18.1%	9.3%	11.4%	
Value Added		0.5%	-3.0%	0.0%	-0.9%	-1.4%	
Performance Objective		-2.6%	15.0%	20.1%	11.3%	13.4%	
Value Added		0.0%	-5.0%	-2.0%	-2.9%	-3.4%	
Shenandoah SMID (MDP)	0.0	-4.5%	%	%	%	3.5%	12/05
Custom Benchmark		-4.6%	%	%	%	-0.5%	
Value Added		0.1%	%	%	%	4.0%	
Performance Objective		-3.9%	%	%	%	0.8%	
Value Added		-0.6%	%	%	%	2.7%	
Smith Asset Small Cap (MDP)	0.1	-6.2%	10.7%	%	%	14.1%	12/03
Custom Benchmark		-5.0%	14.6%	%	%	12.4%	
Value Added		-1.2%	-3.9%	%	%	1.7%	
Performance Objective		-4.4%	17.1%	%	%	14.9%	
Value Added		-1.8%	-6.4%	%	%	-0.8%	
Timeless (MDP)	0.1	-4.7%	9.2%	13.0%	%	17.1%	9/02
Custom Benchmark		-5.0%	14.6%	18.7%	%	21.8%	
Value Added		0.3%	-5.4%	-5.7%	%	-4.7%	
Performance Objective		-4.4%	17.1%	21.2%	%	24.3%	
Value Added		-0.3%	-7.9%	-8.2%	%	-7.2%	





External Manager Performance Review (continued) Domestic Equity – Corporate Governance

	Market	0.1	4 77			
	Value	<u>Qtr</u>	1 Year	3 Year	5 Year	<u>Date</u>
Total Domestic Corporate Governance	1.8	-4.1%	2.9%	20.5%	12.2%	12/98
Breeden Partners	0.1	%	%	%	%	6/06
Custom Benchmark		%	%	%	%	
Value Added		%	%	%	%	
Internal Relational	0.4	-4.8%	1.8%	27.0%	%	12/02
Custom Benchmark		-2.0%	9.5%	12.4%	%	
Value Added		-2.8%	-7.7%	14.6%	%	
New Mountain Capital	0.2	-0.1%	%	%	%	12/05
Custom Benchmark		-1.4%	%	%	%	
Value Added		1.3%	%	%	%	
Relational Investors	1.2	-4.8%	0.7%	19.3%	11.2%	12/98
Custom Benchmark		-1.4%	8.6%	11.2%	2.5%	
Value Added		-3.4%	-7.9%	8.1%	8.7%	
Shamrock Partners	0.1	-17.0%	15.2%	%	%	3/05
Custom Benchmark		-5.0%	14.6%	%	%	
Value Added		-12.0%	0.6%	%	%	
Blum Strategic Partners III	0.1	-5.1%	%	%	%	9/05
Custom Benchmark		1.9%	%	%	%	
Value Added		-7.0%	%	%	%	

RM ARS-Fund of Funds

Total RM ARS Program	Market Value 2.8	<u>Qtr</u> -0.7%	<u>1 Year</u> 11.4%	3 Year 9.8%	<u>5 Year</u> %
Ermitage European Fund of Funds	0.1	%	%	%	%
KBC Asian Fund of Funds	0.1	-0.2%	%	%	%
SPARX Asian Fund of Funds	0.1	-2.2%	%	%	%
Vision Asian Fund of Funds	0.1	-1.4%	%	%	%





External Manager Performance Review (continued) Domestic Equity – Environmental

	Market Value	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	Date
Total Environmental	0.3	-2.6%	4.7%	%	%	6.4%	3/05
Barclays Ishares KLD	0.1	-2.2%	6.2%	%	%	6.2%	3/05
Custom Benchmark	1,1	4.5%	13.6%	%	%	13.6%	2, 32
Value Added		-6.7%	-7.4%	%	%	-7.4%	
New Amsterdam Partners	0.1	-2.7%	%	%	%	-2.7%	3/06
Custom Benchmark		-1.8%	%	%	%	-1.8%	
Value Added		-0.9%	%	%	%	-0.9%	
SSgA Environmental	0.1	%	%	%	%	%	6/06
Custom Benchmark		%	%	%	%	%	
Value Added		%	%	%	%	%	
AXARosenberg	0.1	-2.6%	%	%	%	-2.6%	3/06
Custom Benchmark		-1.8%	%	%	%	-1.8%	
Value Added		-0.8%	%	%	%	-0.8%	





External Manager Performance Review (continued) International Equity – Core ACWI

	125 - 1						
T (D) (1) DE 1 (1	Market <u>Value</u>	<u>Otr</u>	1 Year	3 Year	5 Year	Incept.	Date
Int'l Active Mainstream	9.0	-0.1%	29.4%	24.7%	10.4%	7.5%	6/89
Int'l External Core Arrowstreet (Mainstream)	0.9	1.20/	20.10/	26.70/	0/	20.20/	2/02
,	0.9	-1.2%	29.1%	26.7%	%	30.2%	3/03
Custom Benchmark		0.1%	27.7%	25.3%	%	30.2%	
Value Added		-1.3%	1.4%	1.4%	%	0.0%	
Performance Objective		0.6%	29.7%	27.3%	%	32.2%	
Value Added		-1.8%	-0.6%	-0.6%	%	-2.0%	
Arrowstreet (MDP)	0.2	-1.3%	28.7%	26.7%	13.3%	7.2%	6/00
Custom Benchmark		0.1%	27.7%	25.3%	11.3%	4.5%	
Value Added		-1.4%	1.0%	1.4%	2.0%	2.7%	
Performance Objective		0.6%	29.7%	27.3%	13.3%	6.5%	
Value Added		-1.9%	-1.0%	-0.6%	0.0%	0.7%	
Barclays	1.2	1.3%	%	%	%	15.5%	9/05
Custom Benchmark		0.9%	%	%	%	14.8%	,,,,,
Value Added		0.4%	%	%	%	0.7%	
Performance Objective		1.3%	%	%	%	15.9%	
Value Added		0.0%	%	%	%	-0.4%	
Robeco USA	0.5	-0.2%	30.4%	25.1%	%	14.7%	9/01
Custom Benchmark	0.5	0.1%	27.7%	25.1%	%	15.8%	9/01
Value Added		-0.3%	2.7%	-0.2%	%	-1.1%	
		0.6%	2.7%	27.3%	%	-1.1% 17.8%	
Performance Objective Value Added		-0.8%	0.7%	-2.2%	% %	-3.1%	
Anadian Assat Managament	1.1	0.20/	0/	0/	0/	10.50/	12/04
Acadian Asset Management	1.1	0.2%	%	%	%	10.5%	12/05
Custom Benchmark		0.1%	%	%	%	9.7%	
Value Added		0.1%	%	%	%	0.8%	
Performance Objective Value Added		0.6% -0.4%	% %	% %	% %	10.7% -0.2%	
AQR Capital Management	1.0	-0.9%	%	%	%	9.0%	12/05
Custom Benchmark		0.9%	%	%	%	10.5%	
Value Added		-1.8%	%	%	%	-1.5%	
Performance Objective		1.4%	%	%	%	11.5%	
Value Added		-2.3%	%	%	%	-2.5%	
QMA International	0.8	0.9%	%	%	%	0.9%	3/06
Custom Benchmark		0.9%	%	%	%	0.9%	
Value Added		0.0%	%	%	%	0.0%	
Performance Objective		0.3%	%	%	%	0.3%	
Value Added		0.6%	%	%	%	0.6%	
Baring Int'l Investments	0.9	0.3%	%	%	%	10.1%	12/05
Custom Benchmark		0.9%	%	%	%	10.5%	
Value Added		-0.6%	%	%	%	-0.4%	
Performance Objective		1.3%	%	%	%	11.3%	
Value Added		-1.0%	%	%	%	-1.2%	





External Manager Performance Review (continued) International Equity – Core Europe

	Market <u>Value</u>	<u> Otr</u>	1 Year	3 Year	5 Year	Incept.	<u>Date</u>
Int'l Active Mainstream	9.0	-0.1%	29.4%	24.7%	10.4%	7.5%	6/89
Int'l External Core Europe							
AXA Rosenberg	1.2	2.0%	30.0%	26.1%	12.5%	11.6%	3/01
Custom Benchmark		2.3%	25.2%	23.6%	10.7%	9.8%	
Value Added		-0.3%	4.8%	2.5%	1.8%	1.8%	
Performance Objective		2.8%	27.2%	25.6%	12.7%	11.8%	
Value Added		-0.8%	2.8%	0.5%	-0.2%	-0.2%	
Capital Guardian	0.6	2.3%	25.0%	22.8%	10.7%	9.9%	3/01
Custom Benchmark		2.3%	25.2%	23.6%	10.7%	9.8%	
Value Added		0.0%	-0.2%	-0.8%	0.0%	0.1%	
Performance Objective		2.8%	27.2%	25.6%	12.7%	11.8%	
Value Added		-0.5%	-2.2%	-2.8%	-2.0%	-1.9%	

International Equity – Environmental

		= 44103					
	Market <u>Value</u>	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	<u>Date</u>
Int'l Environmental	0.2	%	%	%	%	%	6/06
Int'l Environmental							
SSgA Environmental	0.1	2.6%	%	%	%	2.6%	3/06
Custom Benchmark		0.9%	%	%	%	0.9%	
Value Added		1.7%	%	%	%	1.7%	
Brandywine	0.1	%	%	%	%	%	6/06
Custom Benchmark		%	%	%	%	%	
Value Added		%	%	%	%	%	





External Manager Performance Review (continued) International Equity – Growth & Value

Int'l Active Mainstream	Market Value 9.0	<u>Qtr</u> -0.1%	1 Year 29.4%	3 Year 24.7%	<u>5 Year</u> 10.4%	Incept. 7.5%	<u>Date</u> 6/89
Int'l External Growth							
Alliance Large Cap Growth	0.5	-2.3%	%	%	%	12.2%	9/05
Custom Benchmark		0.1%	%	%	%	14.6%	
Value Added		-2.4%	%	%	%	-2.4%	
Performance Objective		0.6%	%	%	%	16.1%	
Value Added		-2.9%	%	%	%	-3.9%	
New Star Institutional Managers	0.6	0.3%	%	%	%	11.6%	9/05
Custom Benchmark		0.1%	%	%	%	14.6%	
Value Added		0.2%	%	%	%	-3.0%	
Performance Objective		0.6%	%	%	%	16.1%	
Value Added		-0.3%	%	%	%	-4.5%	
Baillie Gifford	1.0	0.0%	35.1%	27.1%	12.1%	12.1%	6/01
Custom Benchmark		0.1%	27.7%	25.3%	11.3%	11.3%	
Value Added		-0.1%	7.4%	1.8%	0.8%	0.8%	
Performance Objective		0.6%	29.7%	27.3%	13.3%	13.3%	
Value Added		-0.6%	5.4%	-0.2%	-1.2%	-1.2%	





External Manager Performance Review (continued) International Equity – Growth & Value cont'd

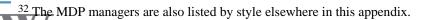
	Market						
	<u>Value</u>	<u>Otr</u>	1 Year	3 Year	5 Year	Incept.	Date
Int'l Active Mainstream	9.0	-0.1%	29.4%	24.7%	10.4%	7.5%	6/89
Int'l External Value ACWI							
Grantham, Mayo, Van Otterloo	0.9	0.5%	26.6%	25.2%	14.8%	14.8%	6/01
Custom Benchmark	0.5	0.1%	27.7%	25.3%	11.3%	11.3%	0/01
Value Added		0.1%	-1.1%	-0.1%	3.5%	3.5%	
Performance Objective		0.7%	30.1%	27.7%	13.8%	13.8%	
Value Added		-0.2%	-3.5%	-2.5%	1.0%	1.0%	
Northroad (MDP)	0.1	2.2%	22.7%	%	%	14.4%	12/03
Custom Benchmark		0.9%	27.0%	%	%	18.6%	
Value Added		1.3%	-4.3%	%	%	-4.2%	
Performance Objective		1.4%	29.0%	%	%	20.6%	
Value Added		0.8%	-6.3%	%	%	-6.2%	
Pyrford (MDP)	0.1	2.2%	17.3%	20.3%	%	11.5%	12/01
Custom Benchmark		0.9%	27.0%	24.6%	%	14.4%	
Value Added		1.3%	-9.7%	-4.3%	%	-2.9%	
Performance Objective		1.4%	29.0%	26.6%	%	16.4%	
Value Added		0.8%	-11.7%	-6.3%	%	-4.9%	
Alliance Strategic Value	0.6	0.4%	%	%	%	20.3%	9/05
Custom Benchmark		0.1%	%	%	%	14.6%	27.00
Value Added		0.3%	%	%	%	5.7%	
Performance Objective		0.6%	%	%	%	16.1%	
Value Added		-0.2%	%	%	%	4.2%	
T 411 T3 4 1 T7 1 T5 +6*	<u> </u>						
Int'l External Value Pacific	1.1	2.60/	20.60/	26.20/	12 (0/	<i>5</i> 10/	0/00
Nomura	1.1	-2.6%	30.6%	26.2%	12.6%	5.1%	9/89
Custom Benchmark		-2.5%	29.2%	26.0%	10.3%	0.8%	
Value Added		-0.1%	1.4%	0.2%	2.3%	4.3%	
Performance Objective		-2.0%	31.2%	28.0%	12.3%	2.8%	
Value Added		-0.6%	-0.6%	-1.8%	0.3%	2.3%	





External Manager Performance Review (continued) International Equity – MDP³²

Total Int'l MDP	Market Value 0.4	<u>Otr</u> 0.9%	<u>1 Year</u> 21.7%	3 Year 21.0%	5 Year 8.6%	Incept. 2.8%	<u>Date</u> 6/00
Total Int'l MDP Ventures	0.0	70.3%	82.9%	53.4%	43.5%	32.1%	6/00
Arrowstreet (MDP) Custom Benchmark Value Added Performance Objective Value Added	0.2	-1.3% 0.1% -1.4% 0.6% -1.9%	28.7% 27.7% 1.0% 29.7% -1.0%	26.7% 25.3% 1.4% 27.3% -0.6%	13.3% 11.3% 2.0% 13.3% 0.0%	7.2% 4.5% 2.7% 6.5% 0.7%	6/00
Northroad (MDP) Custom Benchmark Value Added Performance Objective Value Added	0.1	2.2% 0.9% 1.3% 1.4% 0.8%	22.7% 27.0% -4.3% 29.0% -6.3%	% % % %	% % % % %	14.4% 18.6% -4.2% 20.6% -6.2%	12/03
Pyrford (MDP) Custom Benchmark Value Added Performance Objective Value Added	0.1	2.2% 0.9% 1.3% 1.4% 0.8%	17.3% 27.0% -9.7% 29.0% -11.7%	20.3% 24.6% -4.3% 26.6% -6.3%	% % % %	11.5% 14.4% -2.9% 16.4% -4.9%	12/01



International Equity – Emerging Markets

	Market Value	<u>Qtr</u>	1 Year	3 Year	5 Year	Incept.	Date
Int'l Emerging Markets	4.5	-6.4%	32.0%	36.4%	%	36.6%	9/02
AllianceBernstein	1.5	-6.7%	35.0%	40.1%	%	32.8%	9/02
Custom Benchmark		-5.3%	33.0%	33.9%	%	25.0%	
Value Added		-1.4%	2.0%	6.2%	%	7.8%	
Performance Objective		-4.7%	35.5%	36.4%	%	27.5%	
Value Added		-2.0%	-0.5%	3.7%	%	5.3%	
DFA	1.5	-6.2%	28.1%	33.8%	%	26.2%	9/02
Custom Benchmark		-5.3%	33.0%	33.9%	%	25.0%	
Value Added		-0.9%	-4.9%	-0.1%	%	1.2%	
Performance Objective		-4.8%	35.0%	35.9%	%	27.0%	
Value Added		-1.4%	-6.9%	-2.1%	%	-0.8%	
Genesis	1.5	-6.2%	33.1%	35.2%	%	24.1%	9/02
Custom Benchmark		-5.3%	33.0%	33.9%	%	25.0%	
Value Added		-0.9%	0.1%	1.3%	%	-0.9%	
Performance Objective		-4.7%	35.5%	36.4%	%	27.5%	
Value Added		-1.5%	-2.4%	-1.2%	%	-3.4%	





External Manager Performance Review (continued) International Equity – Corporate Governance

	Market					
	<u>Value</u>	<u>Qtr</u>	1 Year	3 Year	5 Year	Date
Total Int'l Corporate Governance	2.2	1.1%	30.4%	26.8%	11.5%	12/98
Hermes Focus	0.3	7.6%	16.3%	20.1%	10.6%	12/99
Custom Benchmark		-1.8%	19.7%	21.7%	10.2%	
Value Added		9.4%	-3.4%	-1.6%	0.4%	
Hermes Europe	0.2	-2.4%	5.3%	%	%	9/03
Custom Benchmark		1.9%	28.0%	%	%	
Value Added		-4.3%	-22.7%	%	%	
Knight Vinke	0.4	9.3%	50.6%	%	%	9/03
Custom Benchmark		2.8%	26.8%	%	%	
Value Added		6.5%	23.8%	%	%	
Knight Vinke Internal Partners	0.1	8.6%	%	%	%	3/06
Custom Benchmark		2.8%	%	%	%	
Value Added		5.8%	%	%	%	
SPARX Value Creation	0.6	-5.8%	22.3%	30.6%	%	3/03
Custom Benchmark		-8.2%	34.8%	21.4%	%	
Value Added		2.4%	-12.5%	9.2%	%	
Taiyo Fund	0.5	-3.6%	43.3%	%	%	9/03
Custom Benchmark		-8.2%	34.8%	%	%	
Value Added		4.6%	8.5%	%	%	





External Manager Performance Review (continued) Fixed Income – High Yield

Total Fixed Income Fixed Income Policy Index	Market	<u>Qtr</u>	<u>1 Year</u>	3 Year	5 Year	10 Year
	<u>Value</u>	0.0%	-1.1%	3.9%	8.8%	7.2%
	49.9	-0.2%	-2.7%	2.7%	6.5%	6.7%
External High Yield	1.3	-0.1%	7.1%	11.4%	-,-%	-,-%
Highland Capital Distressed Fund Custom Benchmark Value Added	0.2	-0.3% 0.0% -0.3%	13.8% 4.0% 9.8%	24.4% 8.0% 16.4%	% % %	% % %
ING Ghent	0.2	1.0%	5.1%	8.0%	%	%
Custom Benchmark		0.0%	4.0%	8.0%	%	%
Value Added		1.0%	1.1%	0.0%	%	%
Nomura	0.5	-0.1%	6.5%	9.4%	%	%
Custom Benchmark		0.0%	4.0%	8.0%	%	%
Value Added		-0.1%	2.5%	1.4%	%	%
PIMCO	0.5	-0.8%	4.4%	8.3%	%	%
Custom Benchmark		0.0%	4.0%	8.0%	%	%
Value Added		-0.8%	0.4%	0.3%	%	%

Fixed Income – MDP

	Market Value	<u>Qtr</u>	1 Year	3 Year	5 Year	10 Year
DF Manager Development	0.2	0.1%	-0.5%	2.6%	%	%
LM Capital	0.2	0.1%	-0.5%	2.3%	%	%
Custom Benchmark		-0.1%	-0.8%	2.1%	%	%
Value Added		0.2%	0.3%	0.2%	%	%
Performance Objective		0.1%	0.2%	3.1%	%	%
Value Added		0.0%	-0.7%	-0.8%	%	%





External Manager Performance Review (continued) Fixed Income – External International

Total Fixed Income	Market <u>Value</u> 49.9	<u>Qtr</u> 0.0%	1 Year -1.1%	3 Year 3.9%	5 Year 7.1%	10 Year 7.2% 6.7%
Fixed Income Policy Index		-0.2%	-2.7%	2.7%	6.5%	0.7%
International Fixed Income	6.6	3.3%	-0.2%	5.3%	9.8%	5.2%
Baring	1.0	2.6%	-1.2%	4.8%	9.4%	5.6%
Custom Benchmark		3.7%	0.2%	5.1%	9.7%	5.0%
Value Added		-1.1%	-1.4%	-0.3%	-0.3%	0.6%
Performance Objective		4.0%	1.7%	6.6%	11.2%	6.5%
Value Added		-1.4%	-2.9%	-1.8%	-1.8%	-0.9%
Bridgewater	1.3	3.9%	0.1%	5.7%	10.6%	%
Custom Benchmark		3.7%	0.2%	5.1%	9.7%	%
Value Added		0.2%	-0.1%	0.6%	0.9%	%
Performance Objective		4.0%	1.7%	6.6%	11.2%	%
Value Added		-0.1%	-1.6%	-0.9%	-0.6%	%
Julius Baer	1.3	3.1%	-0.6%	5.1%	9.5%	5.3%
Custom Benchmark		3.7%	0.2%	5.1%	9.7%	5.0%
Value Added		-0.6%	-0.8%	0.0%	-0.2%	0.3%
Performance Objective		4.0%	1.7%	6.6%	11.2%	6.5%
Value Added		-0.9%	-2.3%	-1.5%	-1.7%	-1.2%
Rogge	1.7	3.3%	0.3%	5.6%	9.9%	%
Custom Benchmark		3.7%	0.2%	5.1%	9.7%	%
Value Added		-0.4%	0.1%	0.5%	0.2%	%
Performance Objective		4.0%	1.7%	6.6%	11.2%	%
Value Added		-0.7%	-1.4%	-1.0%	-1.3%	%
Western	1.4	3.3%	0.1%	5.7%	10.0%	%
Custom Benchmark		3.7%	0.2%	5.1%	9.7%	%
Value Added		-0.4%	-0.1%	0.6%	0.3%	%
Performance Objective		4.0%	1.7%	6.6%	11.2%	%
Value Added		-0.7%	-1.6%	-0.9%	-1.2%	%





External Manager Performance Review (continued) Fixed Income - Special Investments

	Market <u>Value</u>	<u> Otr</u>	1 Year	3 Year	5 Year	<u> 10 Year</u>
Special Investments	0.8	1.6%	2.2%	3.2%	6.1%	6.1%
AFL-CIO HIT	0.1	-1.1%	-0.6%	3.0%	4.6%	6.2%
Equitable CCMF	0.0	1.8%	9.1%	8.1%	8.1%	8.9%
MHLP-BRS	0.7	2.0%	2.4%	3.2%	%	%
U.L.L.I. Co.	0.0	0.6%	5.0%	5.3%	7.6%	8.8%





Manager Monitoring

Wilshire will rigorously monitor each of CalPERS' externally-managed investment managers and provide quarterly updates and issues in the Executive Summary.

Domestic Equity

AllianceBernstein

• The manager's relative value philosophy has faced a headwind as deep value has been favored, and has underperformed the benchmark over the one-year and three-year time frames. Since inception, the manager has outperformed both the benchmark and the performance objective. The manager has not changed their process, which Wilshire views favorably. Wilshire is closely monitoring the performance of this manager.

Pzena

• The manager has underperformed over the one-year and three-year time periods, but has outperformed significantly over 5 years and since inception. Recent performance has been hurt by both stock and sector selection. The manager has not changed its process, which Wilshire views favorably. Wilshire met with Pzena during the second quarter. Wilshire is closely monitoring the performance of this manager.

Int'l Equity

Capital Guardian

• The manager continues to outperform its benchmark since inception. However, recent performance has been behind the benchmark and performance objective due to unrewarded sector selection. Wilshire is closely monitoring the manager.

Grantham, Mayo, Van Otterloo

• The manager has underperformed its benchmark and performance objective over the one and three-year periods. Long-term performance is strong and above the performance objective. Wilshire is monitoring the manager to see if there is further deterioration in performance.

Int'l Fixed Income

Baring Int'l

• Underperformance versus performance benchmark over the one-, three- and five-year periods. Baring has outperformed the benchmark over the 10 year time period. Wilshire is closely monitoring the manager.

External High Yield

ING Ghent

 Recent underperformance versus benchmark and performance objective improved during the second quarter. One year and three year performance is now at or above the benchmark.
 Wilshire met with ING Ghent to discuss the portfolio during the second quarter. Wilshire will continue to closely monitor the manager.



Relational InvestorsSecond Ouarter 2006

Investment Type: U.S. Corporate Governance Fund

Inception Date: March 1996 **Capital Commitment:** \$750 million

QuarterSince InceptionContributed Capital:\$ 32.6 million\$2,646.1 millionDistributed Capital:\$ 101.5 million\$2,295.6 million

Market Value (6/30/06): \$ 1,034.8 million

Investment Strategy:

Relational Investors employs a corporate governance strategy aimed at unlocking intrinsic value in underperforming, publicly traded, U.S. companies. When compared to the broader market and industry peers, these companies typically exhibit inferior performance in one or more of the following areas: operations, financial structure, long-term strategy, corporate governance policies or management. Each investment represents a significant percentage of a particular company's outstanding shares, generally 3-10%. Relational Investors then seeks to maximize investment value by initiating contact with the company's management, board of directors and other shareholders to facilitate change.

Summary Analysis:

Number of Investments: 11

Organization: Relational hired Allan Chhay as a senior analyst and Michael Moone as an associate analyst. Relational decided to expand its number of analysts. Also, a fund accountant in the back office left and was replaced by Sandra Berry.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30, 2006, Relational has outperformed its benchmark by 13.78% on an annualized basis.

	Since Inception
Relational Investors (IRR)	21.98%
S&P 500 Index (IRR)	8.20%
Excess Return	13.78%

Hermes Focus

Second Quarter 2006

Investment Type: U.K. Corporate Governance Fund

Inception Date: November 1999 **Capital Commitment:** \$200 million

QuarterSince InceptionContributed Capital:\$ 0.0 million\$ 199.9 millionDistributed Capital:\$ 0.0 million\$ 0.0 million

Market Value (6/30/06): \$ 332.0 million

Investment Strategy:

Hermes Focus Asset Management (HFAM) employs a corporate governance strategy that seeks to unlock intrinsic value in underperforming, medium-to-large capitalization, publicly traded, U.K. companies. For companies that meet their initial purchase criteria, HLAM identifies areas where value can be improved and recommends strategies for change to the board of directors and company executives. Proposed changes focus on the structure and composition of the board and management, strategic business plans and capital structure. HLAM initially expects to invest in 5-10 companies but intends to be invested in 15 companies as assets grow. Initial positions will range from 1-3% with open market purchases of common stock, however the goal is to have influence over 15-20% of a target company's outstanding shares. All cash balances will be equitized with FTSE 250 futures.

Summary Analysis:

Number of Investments: 13

Organization: Hermes CIO, Nick Mustoe, left at the end of May. Hermes has launched a search for his replacement.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30, 2006, the Hermes UK Focus Fund has outperformed its benchmark by 3.01% on an annualized basis.

	Since Inception
Hermes UK (IRR)	7.96%
FTSE All Share (IRR)	4.95%
Excess Return	3.01%

SPARX Asset Management

Second Quarter 2006

Investment Type: Japanese Corporate Governance Fund

Inception Date: January 2003 **Capital Commitment:** \$200 million

QuarterSince InceptionContributed Capital:\$ 4.0 million\$ 630.0 millionDistributed Capital:\$ 14.9 million\$ 242.8 million

Market Value (6/30/06): \$ 627.9 million

Investment Strategy:

The SPARX Value Creation Fund targets underperforming or undervalued companies based in Japan with a market capitalization between \$300 million and \$3 billion. The SPARX Research Platform, which is a research team of ten analysts, will use quantitative and qualitative screens to identify approximately 40 target companies from the SPARX database of 2,500 companies. The Value Creation group then will conduct in-depth research on these target companies by initiating contact with company management. These companies typically exhibit one or more of the following traits: low valuation, potential for balance sheet optimization, or potential for profit improvement. The fund looks to invest in 5-10 companies per year with 5-20% of net asset value dedicated to each investment. It will actively engage and work in partnership with management or major shareholders to unlock the investment's value over a specified period of time. The performance objective for the fund is the Topix Index + 150 basis points.

Summary Analysis:

Number of Investments: 10

Organization: Toshikatsu Kimura, head of Investment & Research as well as PM for the long/short strategy, resigned during the quarter and Tatsuo Yamamuro was named his replacement. SPARX also acquired PMA Capital, a Hong Kong based hedge fund, during the period.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30, 2006, SPARX has outperformed its benchmark by 4.97% on an annualized basis.

	Since Inception
SPARX Value Creation (IRR)	27.81%
Topix Index (IRR)	22.84%
Excess Return	4.97%

Hermes Focus

Second Quarter 2006

Investment Type: European Corporate Governance Fund

Inception Date: August 2003 **Capital Commitment:** \$100 million

QuarterSince InceptionContributed Capital:\$ 0.0 million\$ 100.0 millionDistributed Capital:\$ 0.0 million\$ 0.0 million

Market Value (6/30/06): \$ 203.1 million

Investment Strategy:

Hermes Focus Asset Management (HFAM) employs a corporate governance strategy that seeks to unlock intrinsic value in underperforming, medium-to-large capitalization, publicly traded, European ex-U.K. companies. For companies that meet their initial purchase criteria, HLAM identifies areas where value can be improved and recommends strategies for change to the board of directors and company executives. Proposed changes focus on the structure and composition of the board and management, strategic business plans and capital structure. HLAM initially expects to invest in 5-10 companies but intends to be invested in 15 companies as assets grow. Initial positions will range from 1-3% with open market purchases of common stock, however the goal is to have influence over 15-20% of a target company's outstanding shares. All cash balances will be equitized with FTSE Europe ex-U.K. futures.

Summary Analysis:

Number of Investments: 18

Organization: Hermes CIO, Nick Mustoe, left at the end of May. Hermes has launched a search for his replacement.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30, 2006, the Hermes Europe Focus Fund has outperformed its benchmark by 3.87% on an annualized basis.

	Since Inception
Hermes Europe (IRR)	29.38%
FTSE Europe ex-U.K. (IRR)	25.51%
Excess Return	3.87%

Taiyo Pacific Partners/WL Ross

Second Quarter 2006

Investment Type: Japanese Corporate Governance Fund

Inception Date: July 2003 **Capital Commitment:** \$199.6 million

QuarterSince InceptionContributed Capital:\$ 0.0 million\$ 300.1 millionDistributed Capital:\$ 0.0 million\$ 0.0 million

Market Value (6/30/06): \$ 543.9 million

Investment Strategy:

Taiyo Pacific Partners/WL Ross believe that public equity investors in Japan can be rewarded with superior returns by investing in companies that will implement corporate governance improvements. The investment strategy has two elements. First, identify undervalued stocks utilizing Taiyo's asset value and earnings potential analysis. Second, create valuation improvements by means of a three-phase corporate governance strategy. The three phases are: improving transparency and disclosure, improving corporate profitability, and improving shareholder value. Taiyo proposes to use its own proprietary database to identify target companies. Once identification is made, Taiyo's strategy is to be a constructive shareholder with those companies willing to make corporate governance improvements.

Summary Analysis:

Number of Investments: 17

Organization: Taiyo hired Jason Aitken as a Director and Milano Furuta as an Associate during the quarter. Taiyo continues to work on the launch of the Taiyo Pearl Fund, a new Japanese micro-cap fund. In addition, WL Ross & Co. announced in July it was being acquired by AMVESCAP and WL Ross will assume responsibility for overseeing Invesco's private equity group. WL Ross, however, does not expect the acquisition to affect his relationship with Taiyo.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30, 2006, Taiyo has outperformed its benchmark by 12.74% on an annualized basis.

	Since Inception
Taiyo (IRR)	32.48%
Topix Index (IRR)	19.74%
Excess Return	12.74%

Knight Vinke

Second Quarter 2006

Investment Type: European Corporate Governance Fund

Inception Date: June 2003 **Capital Commitment:** \$200 million

QuarterSince InceptionContributed Capital:\$ 60.7 million\$ 322.0 millionDistributed Capital:\$100.9 million\$ 186.7 million

Market Value (6/30/06): \$ 246.5 million¹

Investment Strategy:

Knight Vinke believes that in the absence of effective corporate governance and a truly independent board, the separation of ownership and management can create the opportunity for management to act in its own self interest rather than that of the shareholders. The strategy looks to identify underperforming stocks of companies that are fundamentally strong where redress of the underperformance is possible in a reasonable amount of time. The firm believes that detailed fundamental analysis can identify underperforming companies that have strong operating businesses, but are in need of a corporate finance solution to a factor or factors that specifically is depressing the share price. To identify such companies the firm uses several sources: its own screening process through market information services such as Bloomberg, their own industry knowledge, outside brokers, other institutional shareholders, other corporations, industry manager who may have recently retired, or corporate finance professionals.

Summary Analysis:

Number of Investments: 3

Organization: Knight Vinke has hired a consulting firm that provides financial modeling and comparable analysis for additional resources, and is satisfied with the quality of the work so far.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30, 2006, Knight Vinke has outperformed its benchmark by 22.47% on an annualized basis.

	Since Inception
Knight Vinke (IRR)	39.43%
FTSE World Series Europe (IRR)	16.96%
Excess Return	22.47%

¹ The market value difference between the manager monitoring section and the executive summary is due to a timing of cash flows.

Shamrock Capital Second Quarter 2006

Investment Type: U.S. Corporate Governance Fund

Inception Date: December 2004 **Capital Commitment:** \$100 million

QuarterSince InceptionContributed Capital:\$ 15.5 million\$ 92.2 millionDistributed Capital:\$ 4.7 million\$ 27.0 million

Market Value (6/30/06): \$ 75.1 million

Investment Strategy:

Shamrock believes that combining a deep value investment orientation with an activist shareholder approach founded upon best governance practices, results in superior returns for long-term investors. They seek to find underperforming but fundamentally sound businesses, where they can substantially improve shareholder value with their application of good governance practice. They choose to look at companies they can purchase at a significant discount (<40%) to the underlying value and find free cash flow available to owners that typically exceed 10%. Once these criteria are met, Shamrock will only invest if they believe they can persuade the Board and/or management to believe in their activist strategy to make fundamental changes to the governance structure and business. After investing, persistence and careful monitoring is the key to unlocking value.

Summary Analysis:

Number of Investments: 6

Organization: No material changes. Shamrock did indicate that as new commitments come in during the second half of the year it may hire additional support staff.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30, 2006, Shamrock has outperformed its benchmark by 0.29%.

	Since Inception
Shamrock (IRR)	14.78%
Russell 2000 (IRR)	14.49%
Excess Return	0.29%

Blum Capital

Second Quarter 2006

Investment Type: U.S. Corporate Governance Fund

Inception Date: July 2005 **Capital Commitment:** \$125 million

QuarterSince InceptionContributed Capital:\$ 28.8 million\$ 84.3 millionDistributed Capital:\$ 0.5 million\$ 3.4 million

Market Value (6/30/06): \$ 79.1 million

Investment Strategy:

Blum believes that its private equity investment approach executed in the small- and mid-cap sectors of the public market results in superior returns for long-term investors. Blum seeks to find undervalued "good businesses", where it can substantially improve shareholder value by working in partnership with management and Boards of Directors to implement value-enhancing strategies. Blum chooses to look at companies with a 10% cash-on-cash yield combined with a projected 10% growth rate in the free cash flow. Once the criteria are met, Blum will only invest if it believes that management and the Board will be receptive to its suggestions. The benchmark for Blum is an absolute return of 8% per annum.

Summary Analysis:

Number of Investments: 17

Organization: No material changes.

Philosophy/Process: No material changes.

Performance Analysis:

Since inception through June 30 Blum has outperformed its benchmark by 1.72%.

	Since Inception
Blum Capital (IRR)	-3.87%
Russell 2000 (IRR)	-5.59%
Excess Return	1.72%

New Mountain Vantage

Second Quarter 2006

Investment Type: U.S. Corporate Governance Fund

Inception Date: January 2006 **Capital Commitment:** \$200 million

QuarterSince InceptionContributed Capital:\$ 0.0 million\$ 200.0 millionDistributed Capital:\$ 0.0 million\$ 0.0 million

Market Value (6/30/06): \$ 206.1 million

Investment Strategy:

New Mountain's strategy is to proactively identify deeply undervalued companies through intensive research and then to unlock the value of these companies by working with management to improve the businesses for the benefit of all shareholders. New Mountain will pursue this value-added strategy for the many situations where a negotiated purchase of control of a public company is not available, but where New Mountain can acquire public shares in the open market and use its style of active ownership to increase the value of the firm's stock. They begin with a "Top-Down" approach, looking at sectors that have stable demands with high growth potentials. They seek companies where barriers to new entry are high, companies have pricing power, and where free cash flow generation characteristics are strong.

Summary Analysis:

Number of Investments: 14

Organization: Two junior-level associates left for MBAs during the quarter and New Mountain will be replacing them in the coming quarter. New Mountain has high confidence in the potential on one of the portfolio investments that it is working with CalPERS to set up a separate vehicle to provide additional direct investment.

Philosophy/Process: No material changes.

Performance Analysis:

New Mountain has outperformed its benchmark by 3.08% since inception. However, this is the second quarter for the manager and Wilshire will continue to monitor performance.

	Since Inception
New Mountain (IRR)	3.19%
S&P 500 (IRR)	0.11%
Excess Return	3.08%

Breeden Partners

Second Quarter 2006

Investment Type: U.S. Corporate Governance Fund

Inception Date: June 2006 Capital Commitment: \$400 million

QuarterSince InceptionContributed Capital:\$ 37.4 million\$ 37.4 millionDistributed Capital:\$ 0.0 million\$ 0.0 million

Market Value (6/30/06): \$ 37.0 million

Investment Strategy:

Breeden's philosophy is to invest in US companies that are experiencing underperformance and diminished valuation due to correctable problem in policy and governance. The Fund will target mid-to-large-cap companies ranging from \$500 million to \$10 billion in market capitalization. The portfolio will be concentrated and will typically hold 8 to 12 positions. The objective of the Fund is to outperform the S&P 500 Index by 10% over the long-term.

Summary Analysis:

Number of Investments: 2

Organization: No material changes.

Philosophy/Process: No material changes.

Performance Analysis:

New Mountain underperformed its benchmark by 3.87% since inception. However, this is the first quarter for the manager and current performance should not be used as indicator of future performance.

	Since Inception
Breeden Partners (IRR)	-2.00%
S&P 500 (IRR)	1.87%
Excess Return	-3.87%